

## Toitoti 26 Bonus Activity: Mangrove



### READ

[Mangrove](#) - page 54

Words and pictures by Freddie Gonzalez-Macuer, age 5

Inside front cover: Pictures by Theo Denham, age 7

Inside back cover: Pictures by Aria Lam, age 6

Also: [Mangrove](#) by Glenda Kane and Lisa Allen



### LEARN

Freddie, Theo and Aria's art and Freddie's writing were inspired by [Mangrove](#), a picture book by Toitoti submissions editor Glenda Kane and artist Lisa Allen.

Find out more about mangroves and their special adaptations.



### CREATE

Taking inspiration from what you have read and learned, write your own poem about mangroves, like Freddie.



### ILLUSTRATE

Inspired by Freddie, Theo and Aria's illustrations, create an artwork to go with your poem. Use pen and dye, or watercolour paints, and pay special attention to your choice of colour.



### SHARE

Submit your own writing, artwork or both for publication in Toitoti and begin a conversation with other young New Zealanders through the arts.

**Special thanks to Jody Hayes from Grey Lynn School, Tāmaki Makaurau, whose curriculum plan inspired this bonus activity.**

Visit [www.toitoti.nz](http://www.toitoti.nz) for more bonus activities



## Mangrove

Mangrove tree in the sea  
It is sleeping very softly





## LEARN

Mangroves are native plants that are a vital habitat for marine species. They thrive in lagoons, tidal areas and estuaries. These incredible plants, which have the unique ability to secrete salt out of their leaves, can survive where many other plants cannot.

Freddie, Theo and Aria's art and Freddie's writing were inspired by [Mangrove](#), a picture book by Toitohi submissions editor Glenda Kane and artist Lisa Allen. Read Freddie's poem out loud. What do you hear? If you have access to the book *Mangrove*, read it out loud and pay special attention to the rhythm and rhyme. How does it make you feel?

Find out more about mangroves and their special adaptations. If you have mangroves in your local area, consider taking a trip to see them for yourself. Spend as long as you can there in order to observe the movement of the tide and the creatures that live and thrive in the intertidal zone.



You may want to start your research start by visiting the following websites:

[www.nrc.govt.nz/for-schools/school-information-packs/mangroves](http://www.nrc.govt.nz/for-schools/school-information-packs/mangroves)

[www.predatorfreenz.org/research/uncovering-secret-life-urban-mangroves/](http://www.predatorfreenz.org/research/uncovering-secret-life-urban-mangroves/)

[www.nzgeo.com/stories/forests-in-the-sea/](http://www.nzgeo.com/stories/forests-in-the-sea/)

[www.doc.govt.nz/nature/habitats/estuaries/our-estuaries/seagrass-and-mangrove-extent/](http://www.doc.govt.nz/nature/habitats/estuaries/our-estuaries/seagrass-and-mangrove-extent/)

## WRITE YOUR RESEARCH NOTES HERE

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## CREATE

Taking inspiration from what you have read and learned, write your own poem about mangroves, like Freddie.

PLAN OR WRITE YOUR POEM HERE

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.





## ILLUSTRATE

Inspired by Freddie, Theo and Aria's illustrations, create an artwork to go with your poem. Use pen and dye, or watercolour paints, and pay special attention to your choice of colour.

PLAN YOUR ART HERE

